

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No.	247563US6YA
First Inventor or Application Identifier	Aelan MOSDEN
Title	METHOD AND SYSTEM FOR TREATING A HARD MASK TO IMPROVE ETCH CHARACTERISTICS

TO

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification Total Sheets 22
3. Drawing(s) (35 U.S.C. 113) Total Sheets 9
4. Oath or Declaration Total Pages
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation/divisional with box 17 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).
5. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification or Sequence Listing on :
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
 - c. Statements verifying identity of above copies

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
Alexandria, Virginia 22313

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. Application Data Sheet. See 37 CFR 1.76
9. 37 C.F.R. §3.73(b) Statement
(when there is an assignee) Power of Attorney
10. English Translation Document (*if applicable*)
11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
12. Preliminary Amendment
13. White Advance Serial No. Postcard
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Applicant claims small entity status.
See 37 CFR 1.27
16. Other:

17. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below:

Continuation Divisional Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

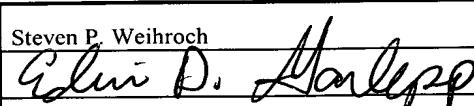
18. CORRESPONDENCE ADDRESS

Customer Number

22850

(703) 413-3000

FACSIMILE: (703) 413-2220

Name:	Steven P. Weihroch	Registration No.:	32,829
Signature:		Date:	3/17/09
Name:	Edwin D. Garlepp	Registration No.:	45,330

031704

13281
U.S. PO

Docket No.

247563US6YA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Aelan MOSDEN et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: METHOD AND SYSTEM FOR TREATING A HARD MASK TO IMPROVE ETCH CHARACTERISTICS

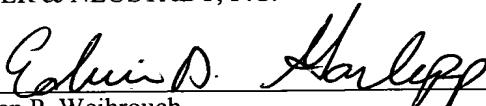
FEE TRANSMITTAL

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	29 - 20 =	9	x \$18 =	\$162.00
INDEPENDENT CLAIMS	3 - 3 =	0	x \$86 =	\$0.00
■ MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$290 =	\$290.00
■ LATE FILING OF DECLARATION			+ \$130 =	\$130.00
			BASIC FEE	\$770.00
			TOTAL OF ABOVE CALCULATIONS	\$1,352.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
			TOTAL	\$1,352.00

- Please charge Deposit Account No. 15-0030 in the amount of A duplicate copy of this sheet is enclosed.
- A check in the amount of to cover the filing fee is enclosed.
- Credit card payment form is attached to cover the filing fee in the amount of **\$1,352.00**
- The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Steven P. Weihrouch
Registration No. 32,829
Edwin D. Garlepp
Registration No. 45,330

Date: 3/12/09

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)